

diameter of said column, the surface of said primary wall being smooth such that said column of air moves in laminar flow in at least an upstream portion of said column of air.

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1. [Clean Version] In a free fall simulator wherein a cylindrical primary wall is provided, said primary wall defining a chamber, means for generating a column of air under pressure in said chamber, said column of air moving from bottom to top, the pressure being sufficient to support one or more flyers therein, said primary wall having a surface, said surface being contiguous with and defining the diameter of said column, the surface of said primary wall being smooth such that said column of air moves in laminar flow in at least an upstream portion of said column of air.

Please amend Claim 3 as follows:

3. [Amended Version] The free fall simulator of Claim 1 wherein a camera is provided within said chamber, said camera being remotely positionable and recessed out of said column of air to photograph said flyers against the background provided by the walls of said chamber.

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3. [Clean Version] The free fall simulator of Claim 1 wherein a camera is provided within said chamber, said camera being remotely positionable and recessed out of said column of air to photograph said flyers against the background provided by the walls of said chamber.

[Please amend Claim 4 as follows:]

4. [Amended Version] The free fall simulator of Claim 1 wherein [the surface of said inner wall] a secondary wall is optionally provided, said secondary wall

having an inner surface, said inner surface being of a pastel color so as to provide a background for use of blue screen technology.

a2

4. [Clean Version] The free fall simulator of Claim 1 wherein a secondary wall is optionally provided, said secondary wall having an inner surface, said inner surface being of a pastel color so as to provide a background for use of blue screen technology.

✓
Please cancel Claim 5 without prejudice.

✓
Please amend Claim 7 as follows:

7. [Amended Version] The free fall simulator of Claim 1 wherein said air generating means is a series of contiguous fans, [said fans being controllable depending on the diameter of said chamber] certain ones of said fans being turned off so that the only ones of said fans being operated are within the then current diameter of said chamber.

7. [Clean Version] The free fall simulator of Claim 1 wherein said air generating means is a series of contiguous fans, certain ones of said fans being turned off so that the only ones of said fans being operated are within the then current diameter of said chamber.

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✓
[Please amend Claim 8 as follows:]

8. [Amended Version] The free fall simulator of Claim 1 wherein [a] at least one goal is provided within said chamber for use in playing games, all existing goals being recessed within the said wall defining said chamber.

8. [Clean Version] The free fall simulator of Claim 1 wherein at least one goal is provided within said chamber for use in playing games, all existing goals being recessed within the said wall defining said chamber.

[Please amend Claim 9 as follows:]

a³ 9. [Amended Version] The free fall simulator of Claim 1 wherein pairs of opposed goals are provided within said chamber for use in playing games, said goals being accessible through apertures within said wall defining said chamber.

9. [Clean Version] The free fall simulator of Claim 1 wherein pairs of opposed goals are provided within said chamber for use in playing games, said goals being accessible through apertures within the said wall defining said chamber.

Please amend Claim 12 as follows:

12. [Amended Version] The free fall simulator of Claim 8 wherein said air generating means is a series of contiguous fans, [said fans being controllable depending on the diameter of said chamber] certain ones of said fans being turned off so that the only ones of said fans being operated are within the then current diameter of said chamber.

a⁴ 12. [Clean Version] The free fall simulator of Claim 8 wherein said air generating means is a series of contiguous fans, certain ones of said fans being turned off so that the only ones of said fans being operated are within the then current diameter of said chamber.
